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**Term:**

web near5 map\$1

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<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	web near5 map\$1	111	<u>L60</u>
USPT	158 and (www or internet or web)	0	<u>L59</u>
USPT	5559707.pn.	1	<u>L58</u>
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USPT	mapquest	3	<u>L56</u>
USPT	5602991.pn.	1	<u>L55</u>
USPT	5543789.pn.	1	<u>L54</u>
USPT	5559707.pn.	1	<u>L53</u>
USPT	5682525.pn.	1	<u>L52</u>
USPT	5638523.pn.	1	<u>L51</u>
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L6: Entry 54 of 72

File: JPAB

Oct 15, 1999

PUB-NO: JP411282865A

DOCUMENT-IDENTIFIER: JP 11282865 A

TITLE: MAP INFORMATION PROCESSING SYSTEM

PUBN-DATE: October 15, 1999

## INVENTOR-INFORMATION:

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APPL-NO: JP10084838

APPL-DATE: March 31, 1998

INT-CL (IPC): G06F 17/30; G06T 1/00; G09B 29/00

## ABSTRACT:

PROBLEM TO BE SOLVED: To perform fast scroll and zoom of map data by asynchronously performing receiving, expansion, display and operation of map data with a WWW browser at the time of transferring the map data from a WWW server.

SOLUTION: A map data producing part 3 divides map data extracted from a map database 4 into a prescribed unit according to a retrieval request of map data transmitted from a map data operating part 7 on a WWW browser 6 and transmits it together with a data transmission notice to a map data asynchronous communicating part 8. The part 8 stores the transmitted map data on a memory. After that, a map data asynchronous expanding part 9 converts the stored map data into a displayable format, stores it in an expansion data table on the memory and sends a data expansion notice to a map data displaying part 10. The part 10 displays the map data of the expansion data table on a graphic display.

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L6: Entry 56 of 72

File: JPAB

Jun 18, 1999

PUB-NO: JP411161155A

DOCUMENT-IDENTIFIER: JP 11161155 A

TITLE: METHOD AND SYSTEM FOR MAP INFORMATION GUIDANCE AND STORAGE  
MEDIUM WHERE MAP INFORMATION GUIDANCE PROGRAM IS STORED

PUBN-DATE: June 18, 1999

## INVENTOR-INFORMATION:

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## ASSIGNEE-INFORMATION:

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APPL-NO: JP09328403

APPL-DATE: November 28, 1997

INT-CL (IPC): G09B 29/00; G06F 17/30

## ABSTRACT:

PROBLEM TO BE SOLVED: To improve convenience and efficiency by finding the station which is closest to a target and its position and displaying them together with the distance, the direction, and the necessary time between the target and the nearest station.

SOLUTION: When a personal computer 100 or portable terminal 200 issues a map guidance request, the map coordinates of the target are obtained from a target server 520 and the distance, direction, and necessary time are calculated from the map coordinates of the target and the nearest station. Further, a reduced map and an enlarged map of optimum scales are calculated from the map coordinates of the target and nearest station to obtain corresponding maps from a map information server 510. Information on and the positions of the target and the nearest station are given to the reduced map, which is transferred to the user side through the Internet 300 together with the enlarged map given the position of the target. Consequently, the obtained map information and the distance, direction, and necessary time between the target and the nearest station are displayed on the user side.

user side.

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L38: Entry 96 of 102

File: USPT

Nov 18, 1997

DOCUMENT-IDENTIFIER: US 5689418 A

TITLE: Agricultural communication network

## DEPR:

As shown in FIG. 3, RAM memory 42 is partitioned to store a plurality of digital maps 18 previously described. The plurality of maps 18 polled and representing conditions on a plurality of farm fields for a plurality of farmers are all stored in memory 42. For instance, when master system 12 polls a particular dealer system 14 via Internet for maps, such as all maps which are indicative of corn yields for 1993, the maps are stored in memory 42. The maps can also be input by inserting diskettes having the digital maps into disc drive 46 and can then downloaded into memory 42.

## DEPR:

Each farmer also has the ability to generate digital maps using spreader 17 such as yield maps for their fields. These yield maps are indicative of the yield from each field location and are generated during harvesting for each location of a field. Since the control system 17 resident in the farmer's equipment has a navigation system (see related invention), the volume or mass of the harvest sensed as the equipment traverses a field can be stored into a digital map. This generated yield map can then be sent by disc or Internet to a particular regional dealer 14 and stored thereat, and eventually cross-referenced with other maps including the actual prescription application map, the soil type maps etc.

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L38: Entry 101 of 102

File: USPT

Jan 2, 1996

DOCUMENT-IDENTIFIER: US 5481542 A

TITLE: Interactive information services control system

DRPR:

FIG. 5 illustrates the method used to map Internet Protocol (IP) packets into Message Cells for transmission over the forward and reverse path signalling interface of the invention.

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	5559707.pn.	1	<u>L13</u>
USPT,JPAB,EPAB,DWPI,TDBD	110 and (web browser)	65	<u>L12</u>
USPT,JPAB,EPAB,DWPI,TDBD	110 and (internet browser)	13	<u>L11</u>
USPT,JPAB,EPAB,DWPI,TDBD	19 and client	113	<u>L10</u>
USPT,JPAB,EPAB,DWPI,TDBD	18 and ((map\$4 or geographic\$4) near7 (data or information or coordinate\$1))	261	<u>L9</u>
USPT,JPAB,EPAB,DWPI,TDBD	((map\$1 or route or geographic\$2) near7 (internet or www or web))	934	<u>L8</u>
USPT,JPAB,EPAB,DWPI,TDBD	((map\$1 or route or geographic\$2) near7 (internert or www or web))	535	<u>L7</u>
USPT,JPAB,EPAB,DWPI,TDBD	15 and ((map\$4 or geographic\$4) near7 (data or ingormation or coordinate\$1))	72	<u>L6</u>
USPT,JPAB,EPAB,DWPI,TDBD	(map\$4 near5 server or geographic\$4 near5 server) same (www or world wide web or web or internet)	196	<u>L5</u>
USPT,JPAB,EPAB,DWPI,TDBD	((client near4 comput\$3) near9 (map\$4 near5 server or geographic\$4 near5 server)) same (www or world wide web or web or internet)	3	<u>L4</u>
USPT	5231584.pn.	1	<u>L3</u>
USPT	5559707.pn.	1	<u>L2</u>
USPT	((client comput\$3) near9 (map server or geographic\$4 server)) same (www or world wide web or web or internet)	1	<u>L1</u>

USPT	5592172.pn.	1	<u>L48</u>
USPT	4951211.pn.	1	<u>L47</u>
USPT	5937163.pn.	1	<u>L46</u>
USPT	5802299.pn.	1	<u>L45</u>
USPT	5487139.pn.	1	<u>L44</u>
USPT	5604676.pn.	1	<u>L43</u>
USPT	5677837.pn.	1	<u>L42</u>
USPT	5922040.pn.	1	<u>L41</u>
USPT	5758313.pn.	1	<u>L40</u>
USPT	5542087.pn.	1	<u>L39</u>
USPT	( map\$1) near7 (www or world wide web or internet)	102	<u>L38</u>
USPT	(electronic\$1 map\$1) near7 (www or world wide web or internet)	0	<u>L37</u>
USPT	(computer map\$1) near7 (www or world wide web or internet)	1	<u>L36</u>
USPT	l33 and geographic\$4	1	<u>L35</u>
USPT	l33 and map	1	<u>L34</u>
USPT	5701451.pn.	1	<u>L33</u>
USPT	((map) near4 (data or information)) near9 (web or internet or www)	44	<u>L32</u>
USPT	l30 and (www or internet or web)	1	<u>L31</u>
USPT	5664115.pn.	1	<u>L30</u>
USPT	l28 and (www or internet or web)	1	<u>L29</u>
USPT	5721851.pn.	1	<u>L28</u>
USPT	l26 and (www or internet or web)	0	<u>L27</u>
USPT	5572649.pn.	1	<u>L26</u>
USPT	l24 and (www or internet or web)	0	<u>L25</u>
USPT	5644736.pn.	1	<u>L24</u>
USPT	l22 and (www or internet or web)	0	<u>L23</u>
USPT	5644740.pn.	1	<u>L22</u>
USPT	l20 and (www or internet or web)	0	<u>L21</u>
USPT	5559707.pn.	1	<u>L20</u>
USPT	5564004.pn.	1	<u>L19</u>
USPT	5572649.pn.	1	<u>L18</u>
USPT	5644736.pn.	1	<u>L17</u>
USPT	5644740.pn.	1	<u>L16</u>
USPT,JPAB,EPAB,DWPI,TDBD	l14 and ((map or route) near9 (information or data))	68	<u>L15</u>



USPT,JPAB,EPAB,DWPI,TDBD	19 and (web browser)	89	<a href="#">L14</a>
USPT	5559707.pn.	1	<a href="#">L13</a>
USPT,JPAB,EPAB,DWPI,TDBD	110 and (web browser)	65	<a href="#">L12</a>
USPT,JPAB,EPAB,DWPI,TDBD	110 and (internet browser)	13	<a href="#">L11</a>
USPT,JPAB,EPAB,DWPI,TDBD	19 and client	113	<a href="#">L10</a>
USPT,JPAB,EPAB,DWPI,TDBD	18 and ((map\$4 or geographic\$4) near7 (data or information or coordinate\$1))	261	<a href="#">L9</a>
USPT,JPAB,EPAB,DWPI,TDBD	((map\$1 or route or geographic\$2) near7 (internet or www or web))	934	<a href="#">L8</a>
USPT,JPAB,EPAB,DWPI,TDBD	((map\$1 or route or geographic\$2) near7 (internet or www or web))	535	<a href="#">L7</a>
USPT,JPAB,EPAB,DWPI,TDBD	15 and ((map\$4 or geographic\$4) near7 (data or information or coordinate\$1))	72	<a href="#">L6</a>
USPT,JPAB,EPAB,DWPI,TDBD	(map\$4 near5 server or geographic\$4 near5 server) same (www or world wide web or web or internet)	196	<a href="#">L5</a>
USPT,JPAB,EPAB,DWPI,TDBD	((client near4 comput\$3) near9 (map\$4 near5 server or geographic\$4 near5 server)) same (www or world wide web or web or internet)	3	<a href="#">L4</a>
USPT	5231584.pn.	1	<a href="#">L3</a>
USPT	5559707.pn.	1	<a href="#">L2</a>
USPT	((client comput\$3) near9 (map server or geographic\$4 server)) same (www or world wide web or web or internet)	1	<a href="#">L1</a>